IMPORTANT NOTICE

- Before operating the unit, please read these instructions carefully.
- Retain the manual for future reference.
- You are advised to follow the instructions carefully when operating the unit.
- Do not use any chemical solvent, clean agent or corrosive detergent to clean away dirt of the surface of the screen. By doing so, you may cause irreversible damage to the surface of the TFT screen. To clean off dirt or fingerprints, we recommend the use of a soft damp lens cleaning cloth.
- Using spare parts from another manufacturer may caused permanent damage to the unit.
- When operating the display unit, avoid touching or pressing the LCD glass panel. Excessive force may cause irreparable damage to the LCD screen.
- It is unlawful in most jurisdictions for a person to drive a motor vehicle which is equipped with a screen that is located in the motor vehicle at any point forward of the back of the driver's seat, or that is visible, directly or indirectly, to the driver while operating the vehicle. In the interesting of safety, this monitor should never be installed where it will be visible, directly or indirectly, by the operator of the motor vehicle.
- Lock the LCD screen in the fully closed position when not in use.
- **Remember to leave the dome light switch in the off or auto positions when the vehicle is unattended, as the dome lights can drain the vehicle's battery.**

MAIN FEATURES

- FLIP DOWN 10.2” / 8.5” 16:9 WIDE SCREEN TFT-LCD MONITOR
- BUILT IN 1/4 DIN Full Function DVD Player
- BULIT IN USB 1.1 PORT
- BUILT IN WIRELESS HEADPHONE IR TRANSMITTER
- 1 AUDIO/VIDEO INPUT
- 1 AUDIO/VIDEO OUTPUT
- FULL FUNCTION WIRELESS REMOTE CONTROL
- (OSD) ON SCREEN DISPLAY FOR CONTROL OF PICTURE QUALITY AND FUNCTIONS
- DOME LIGHTS

MAIN SPECIFICATIONS

	SDM107	***SDM185***
DISPLAY:	10.2” wide screen TFT LCD active matrix	8.5” wide screen TFT LCD active matrix
RESOLUTION:	800RGB(W) X 480(H)	800RGB(W) X 480(H)
PIXEL PITCH(mm):	0.0925(W) X 0.2775(H)	0.13(W) X 0.45(H)
VIEWING ANGLE:	Left/Right 130°, Up/Down 45°/65°	Left/Right 130°, Up/Down 45°/65°
BRIGHTNESS:	250 NITS	250 NITS
CONTRAST RATIO:	300:1	300:1
POWER SOURCE:	DC 12V (NEGATIVE GROUND)	DC 12V (NEGATIVE GROUND)
POWER CONSUMPTION:	20W (Max.)	20W (Max.)
OPERATING TEMPERATURE:	0℃~60℃ (32℉~140℉)	0℃~60℃ (32℉~140℉)
STORAGE TEMPERATURE:	-20℃~70℃(-4℉~158℉)	-20℃~70℃(-4℉~158℉)
DIMENSIONS (W x D x H):	335x280x45 mm	290x280x45 mm
NET WEIGHT:	3Kgs. (6.6lbs)	1.9Kgs. (4.2lbs)

DVD PLAYER

- Supports DVD, SVCD, VCD, AUDIO CD, and MP3 format.

MEDIA PLAYER

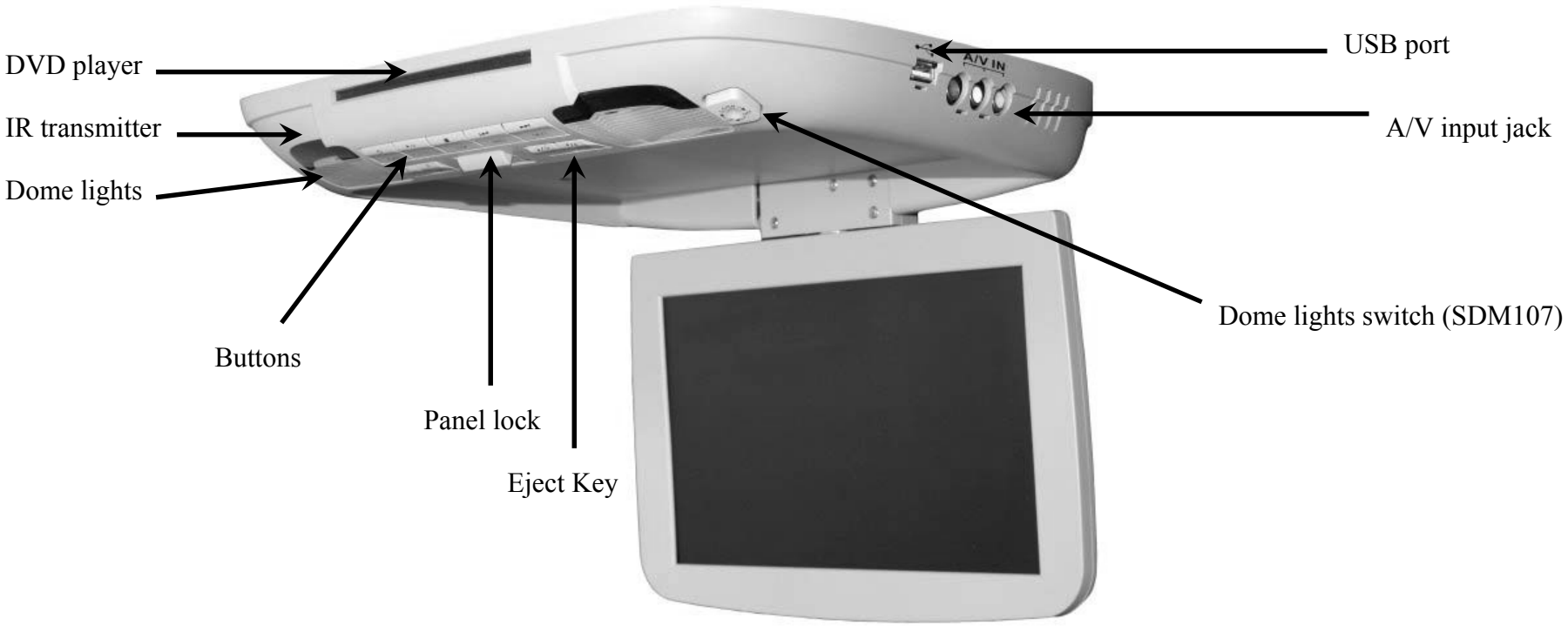
- Support USB 1.1 Drive.
- Equipped with USB Socket.
- Plays MP3 music.
- Applies to NTSC or PAL system.

STANDARD ACCESSORIES PACKAGE CONTENTS

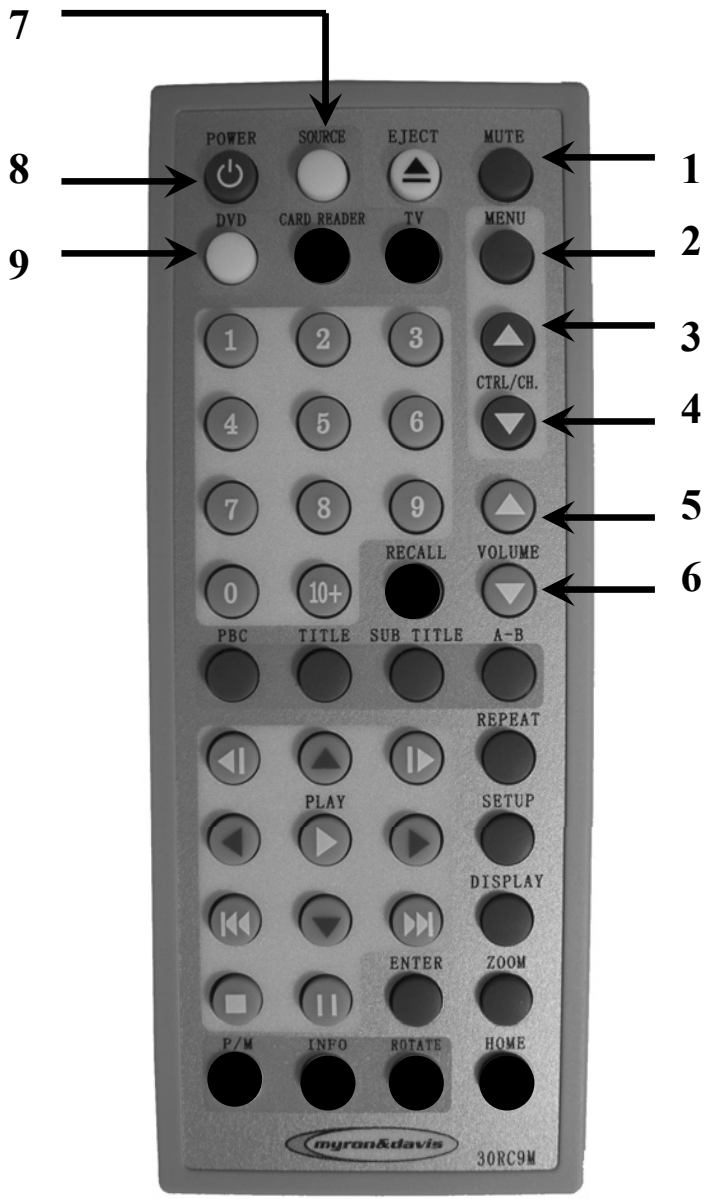
- Remote control (CR2025 x 1 Lithium Battery)
- Operating manual
- Power connection cable

CONTROLS & CONNECTORS

- POWER button: Press to turn the monitor on/off.
- MENU button: Press menu button to active OSD feature and select OSD features.
- UP/DOWN buttons: Adjustment buttons.
- IR Sensor: IR sensor for remote control.
- Dome lights: Provide additional interior illumination.
- Dome lights switch: Press to loop OFF / ON / DOOR (SDM107).
  Slide from front to rear OFF / AUTO / ON (SDM185).
- USB port: Plays USB 1.1 Drive.
- IR transmitter: Transmit audio to wireless headphones.
- DVD player: Plays DVD, SVCD, VCD, AUDIO CD and MP3 format.
- A/V input jack: Connecting to your Game port or any A/V device.



MONITOR FUNCTION DESCRIPTIONS



1. **MUTE button**
   Press to mute the audio, press the button again to restore sound to the previous audio level.

2. **MENU button**
   Press this button to active the OSD menu screen.

3. **MENU Adjust Up button**
4. **MENU Adjust Down button**
   Use this button to change the value of the menu option.

5. **VOLUME UP button**
6. **VOLUME DOWN button**
   Use this button to raise the volume level of the audio output.

7. **SOURCE button**
   Press to enter the GAME input mode.

8. **POWER button**
   Press this button to turn on the monitor, press again to turn off the monitor.

9. **DVD button**
   Press DVD button to play DVD or change to USB Mode.

DVD FUNCTION DESCRIPTONS

10. **NUMBER buttons**
    Allows the user to enter the numbers 0 to 10 for selection of CD track, DVD chapters, and password setting.

11. **PBC button**
    Allows the user to select the subtitle when playing the VCD 2.0 version only.

12. **TITLE button**
    Some DVDs come with title selection. For such case, allows the user to select desired title.

13. **SUBTITLE button**
    Allows the user to select a subtitle display in various languages.

14. **BWD button**
    Allows the user to search in a backward direction.

15. **UP button**

16. **FWD button**
    Allows the user to search in a forward direction.

17. **LEFT button**

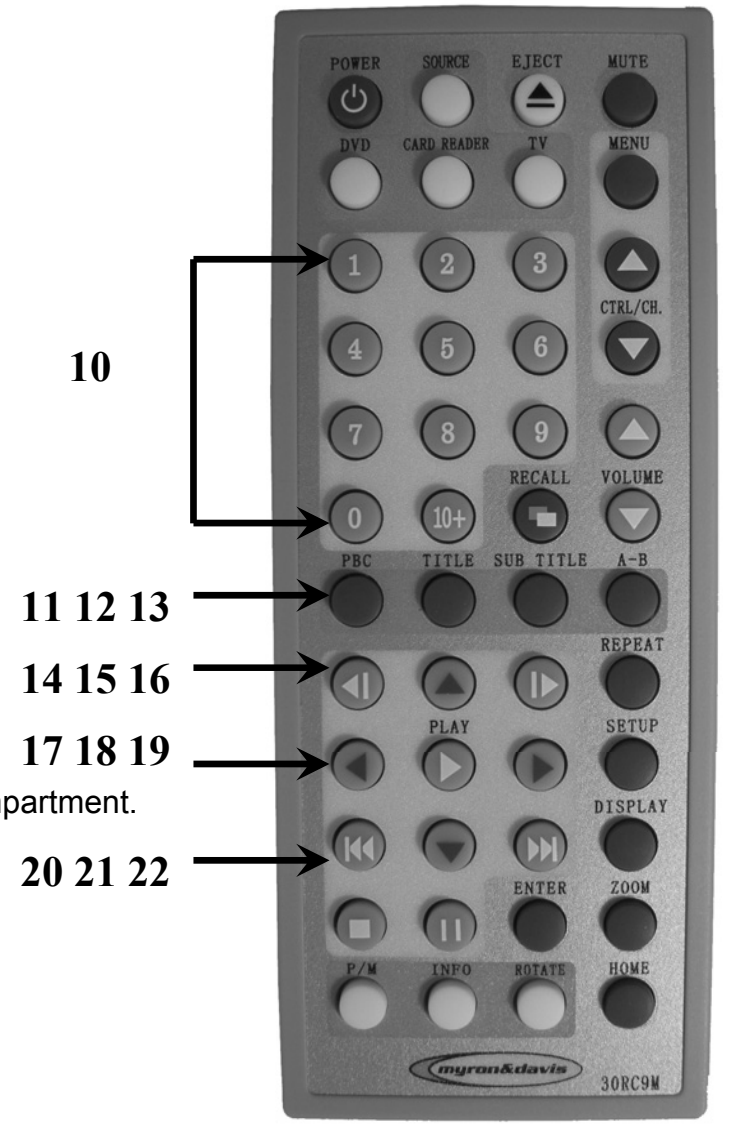
18. **PLAY button**
    Press this button to active the play mode while a disc is loaded into the disc compartment.

19. **RIGHT button**

20. **PREVIOUS button**
    Allows the user to return to the previous chapter or track.

21. **DOWN button**

22. **NEXT button**
    Allows the user to skip to the next chapter or track.



23. STOP button
DVD disc play will be stopped.

24. PAUSE button
Allows the user to pause the playback.

25. ENTER button
Press this button to confirm selection.

26. EJECT button
Press this button to eject the DVD disc.

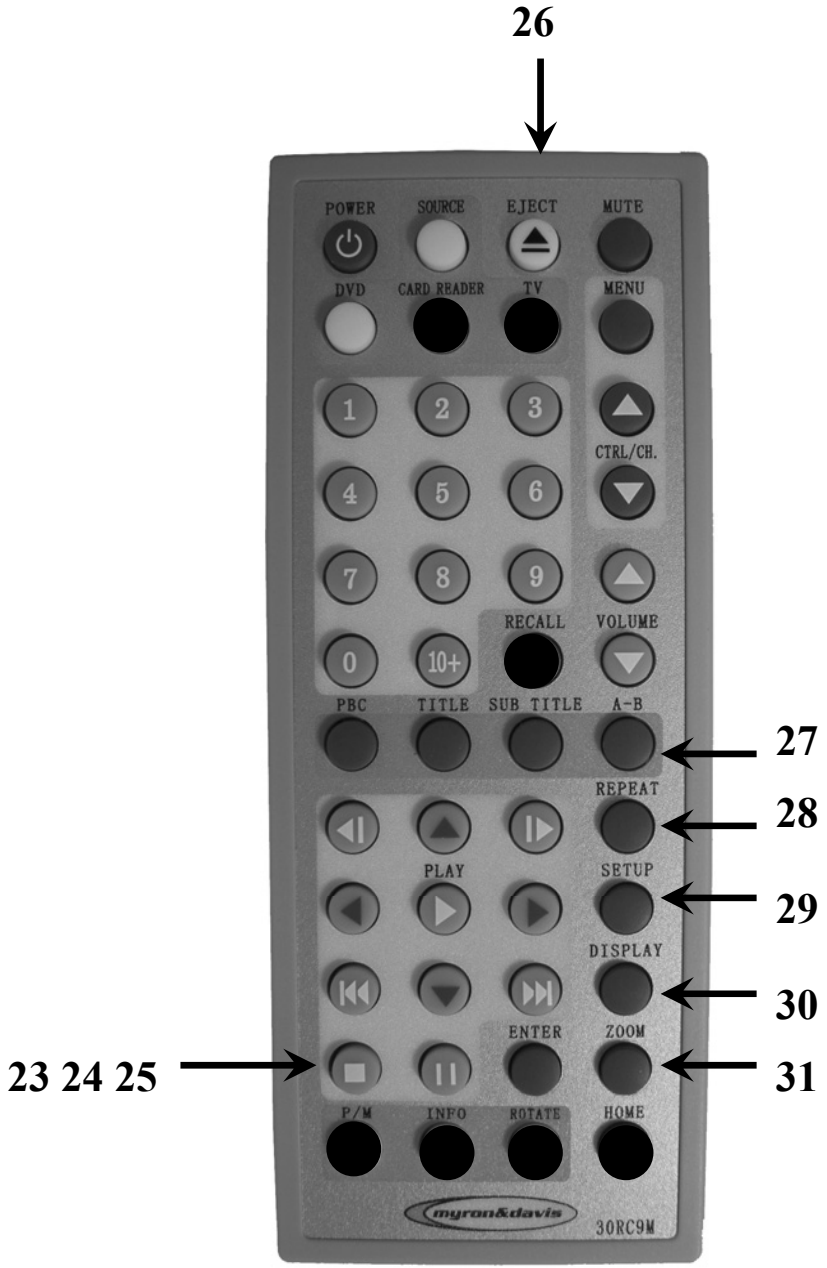
27. A-B button
Allows the user to repeat play of a DVD or CD from point A to point B. Press button once to set point A once again to set point B.

28. REPEAT button
Allows the user to repeat play various positions of a DVD, CD or MP3. (Track/Chapter/All).

29. SET UP button
Allows the user to select the DVD player's options (Display, OSD language, Defaults, Parental Control, Password, Exit Setup).

30. DISPLAY button
Press to display DVD disc current information.

31. ZOOM button
Allows the user to zoom in or zoom out the image, press the "LEFT/RIGHT/UP/DOWN" buttons to move the zoomed image to move in the direction of the remaining portion of the image.



USB 1.1 DRIVE FUNCTIONS DESCRIPTIONS

32. REPEAT button
Allows the user to repeat play.

33. SETUP button
Press to enter the SETUP MENU MAIN PAGE.

34. DISPLAY button
Press to display the Media Card current information.

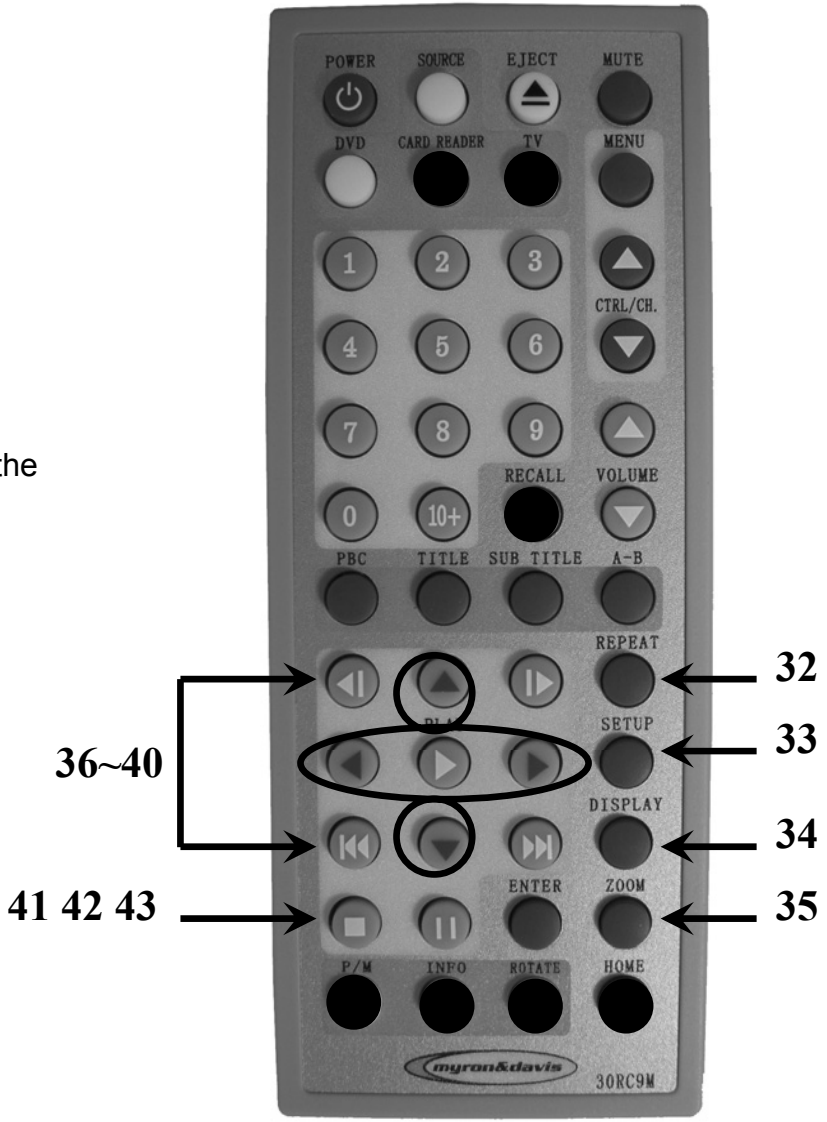
35. ZOOM button
Allows the user to zoom in or zoom out the image, press the “LEFT/RIGHT UP/DOWN” buttons to move the zoomed imaged to move in the direction of the remaining portion of the image.

36. UP button
37. LEFT button
38. PLAY button
Press this button to start the play mode of the USB drive.
39. RIGHT button
40. DOWN button

41. STOP button
USB media file play will be stopped.

42. PAUSE button
Allows the user to pause the play of “MUSIC” or “VIDEO” file.

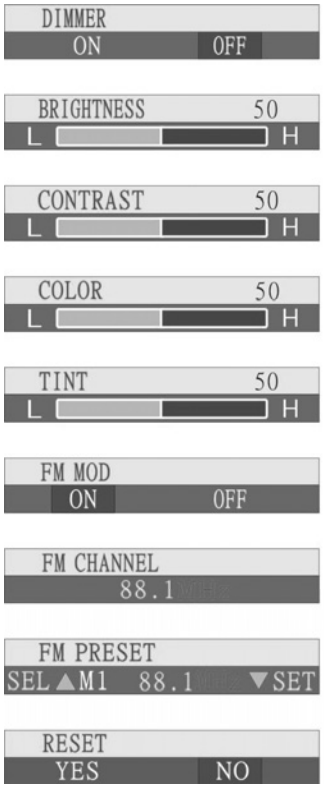
43. ENTER button
Press this button to confirm selection.



MONITOR OPERATION

Slide the screen release lock forward will unlock the LCD screen and the LCD screen will drop down slightly. Pivot the screen downward until a comfortable viewing angle is reached.

- Press the POWER button on the unit or remote to turn on the monitor.
- Press the SOURCE button to select viewing source.
- Press the MENU button to active the OSD menu shown on the LCD screen.
- Press the MENU button again to select the adjustment item, press the "▲" or "▼" button to enter the sub menu and adjust function/value.
- "FM PRESET": press the "▲" button to select M1 ~ M6; press "▼" button 1 sec. to change present FM channel or press "▼" button more than 2 sec. to cover and save a new FM channel.



MENU Display

OVERHEAD DOME LIGHTS

The lights are controlled by a bush button switch. Push the button to change “ON” → “DOOR” → “OFF” function by loop (SDM107) or slide the button to change “OFF” / “AUTO” / “ON” (SDM185). The “ON” function will turn the lights on. The “OFF” position will prevent the lights from turning on at all times, and the “DOOR” or “AUTO” position will allow the lights to turn on and off with the vehicle’s interior lighting. Do not leave the vehicle unattended with the dome light switch in the “ON” position, as this could result in a discharged battery.

DVD OPERATING

The DVD player has the ability to play DVD, VCD, Audio CD and MP3 audio. Make sure you read this section completely before using the DVD section.

REGIONAL CODING

Both the DVD player and DVD disc are coded by region. These regional codes must match in order for the disc to play. If the codes don’t match, the disc won’t play. This DVD player will only region 1 DVD disc.

TO PLAY A DVD OR VCD

- Press the DVD button on the remote control.
- Insert DVD or VCD disc (Label Up), the disc will automatically load.
- Press the “PLAY” button on the remote to play selected title.
  NOTE: The On Screen Display will show “INVALID DISC” if the disc region code does not correspond with the unit setting.
- Press the “PAUSE” button to pause, press the “PLAY’ button to resume play.
- Press the “STOP” button to stop play.

ADJUST DVD SETUP MENU

DVD SETTING AND ADJUSTMENT

This chapter describes how to set and how to adjust using the on-screen SETUP menu.

Using the Setup Menu:

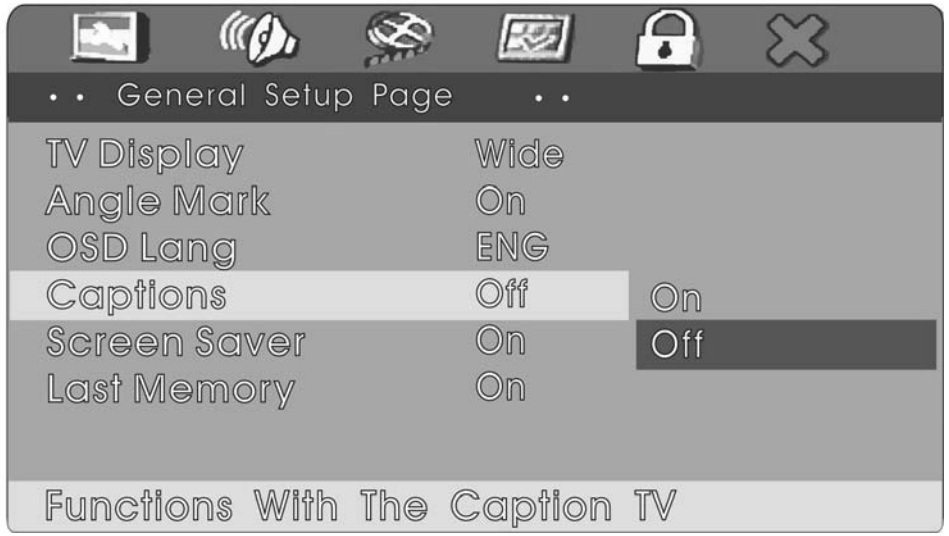
- Press the SETUP button to display the “SETUP” menu on the display screen.
- Select the main item you want using the cursor (◀ ▶) button, and then press the ▼ button.
- To exit setup menu, press SETUP button on the remote again.

OSD (ON-SCREEN DISPLAY) LANGUAGE MENU

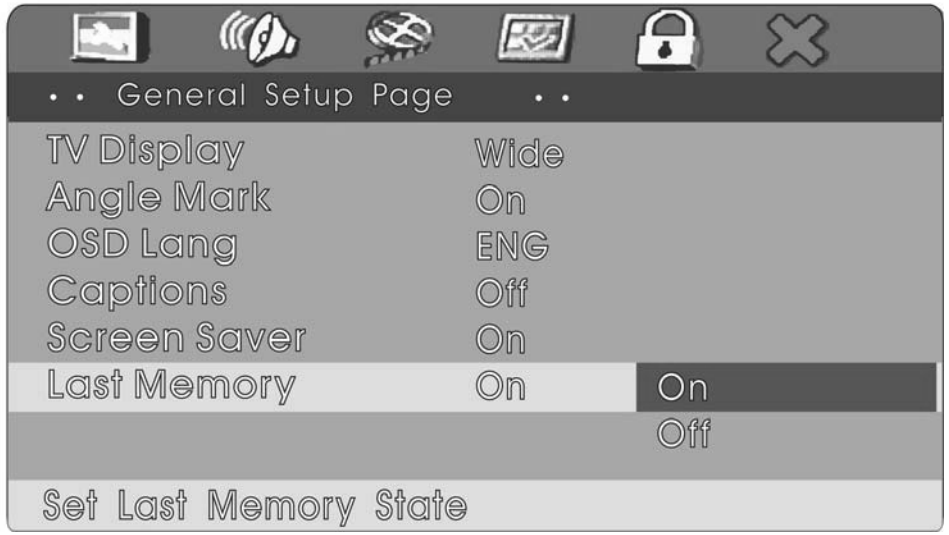
The OSD Language Menu allows the user to select the language for the on-screen display. Press Setup and then use the (◀ ▶ ▼ ▲) button to select the desired language.

General Setup Page
TV Display Wide
Angle Mark On
OSD Lang ENG
Captions Off
Screen Saver On
Last Memory On
On
Off
Turn Angle Mark On

General Setup Page
TV Display Wide
Angle Mark On
OSD Lang ENG
Captions Off
Screen Saver On
Last Memory On
English
French
Spanish
Set OSD Language

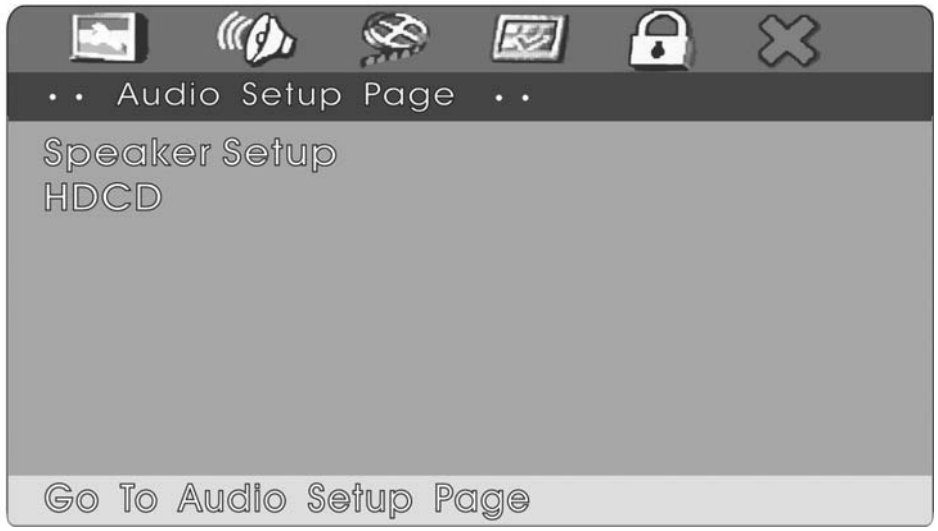

General Setup Page
TV Display Wide
Angle Mark On
OSD Lang ENG
Captions Off
Screen Saver On
Last Memory On
On
Off
Functions With The Caption TV

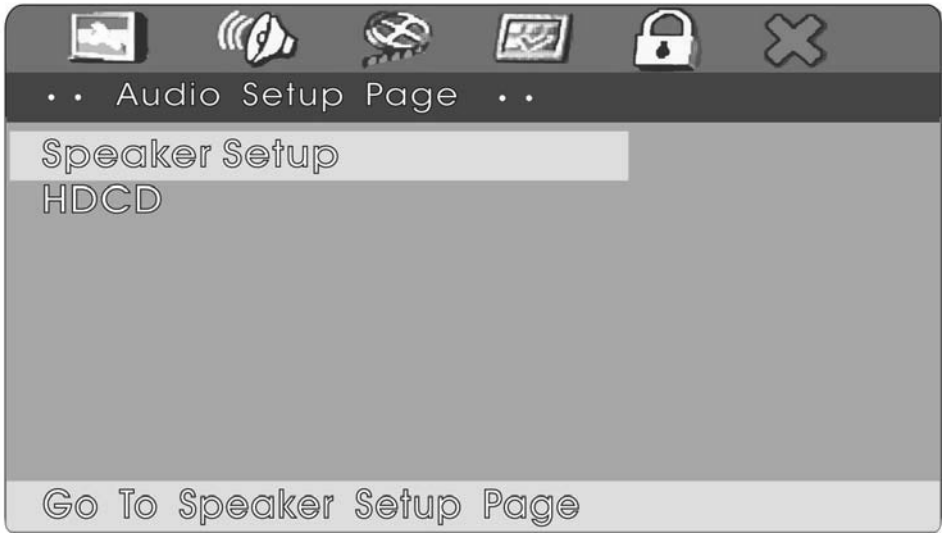
General Setup Page
TV Display Wide
Angle Mark On
OSD Lang ENG
Captions Off
Screen Saver On
Last Memory On
On
Off
Screen Saver

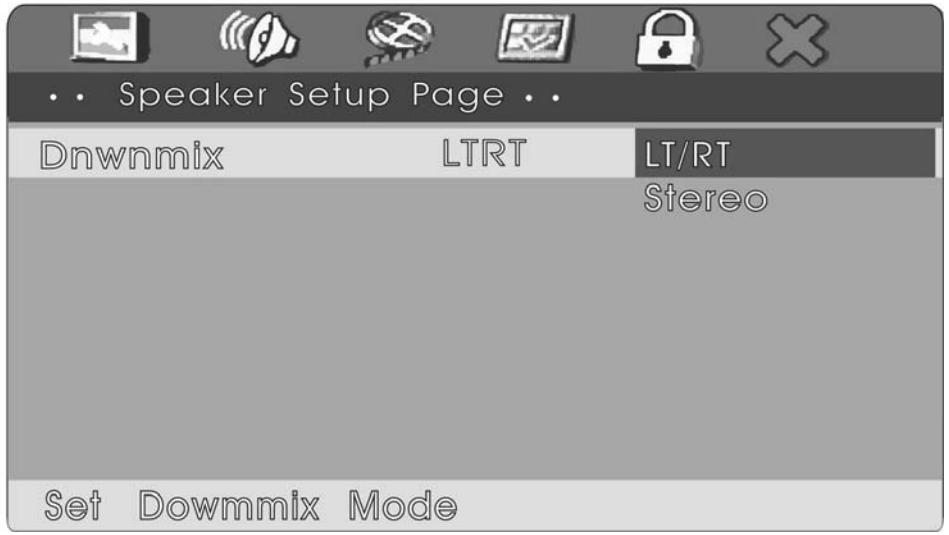


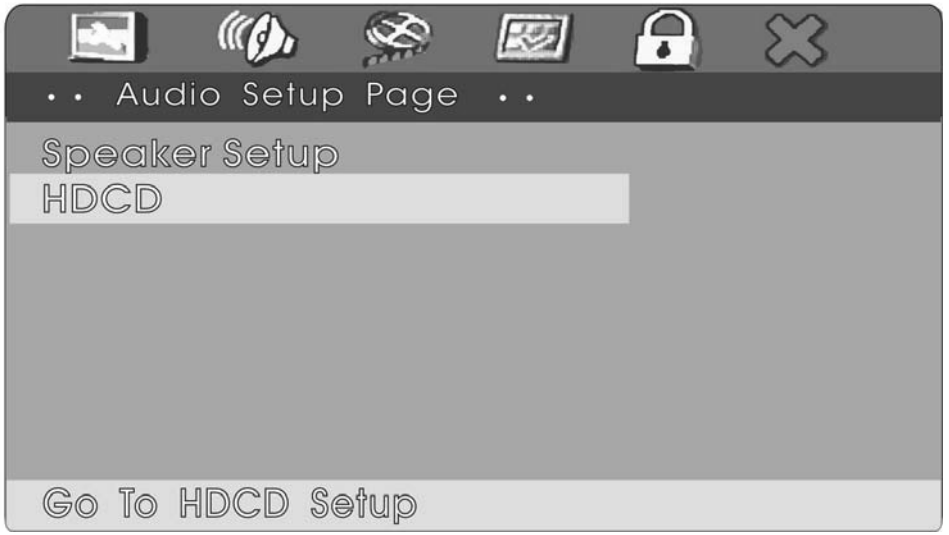
AUDIO SET UP

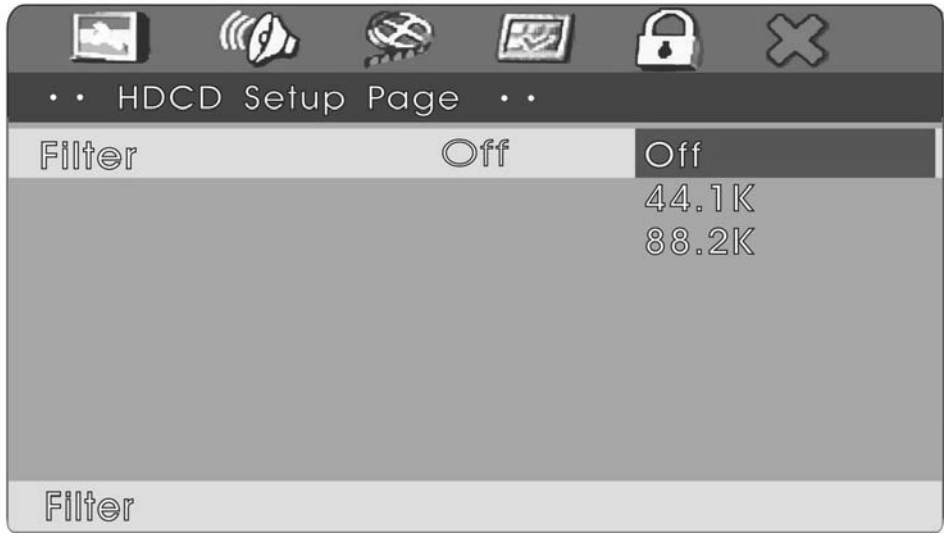
Press the SETUP button and select AUDIO. The AUDIO SETUP allows you to change the speaker setup and HDCD. Press (◀ ▶ ▼▲) button to select.





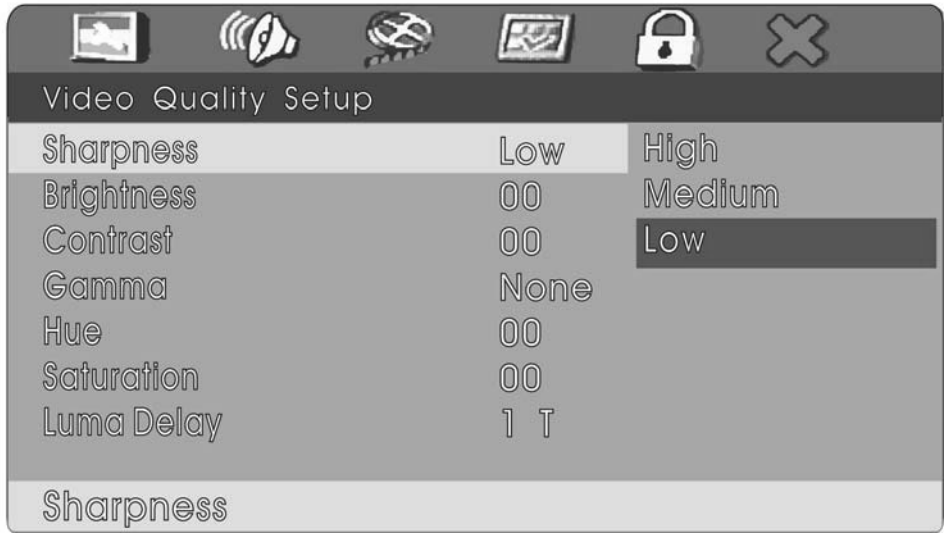

Speaker Setup Page
Dnwnmix
LTRT
LT/RT
Stereo
Set Dowmmix Mode

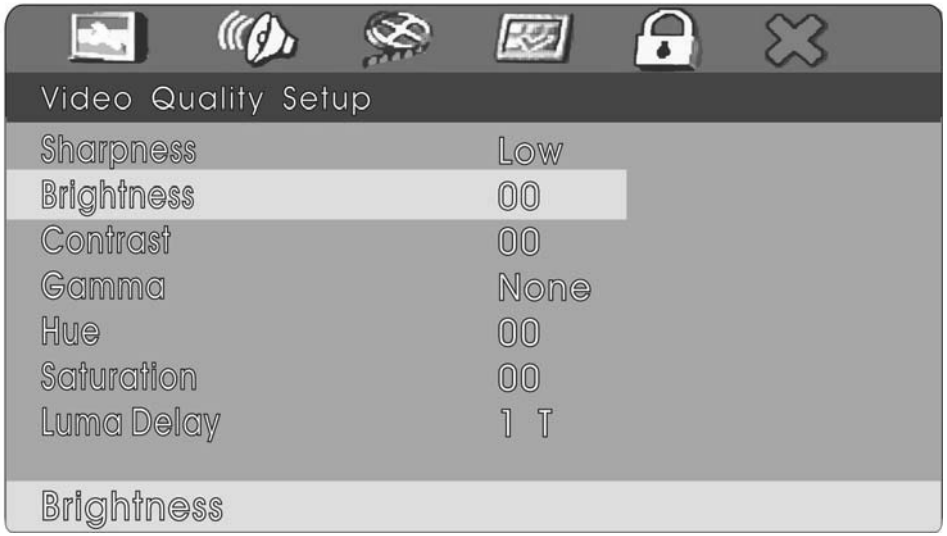

Audio Setup Page
Speaker Setup
HDCD
Go To HDCD Setup

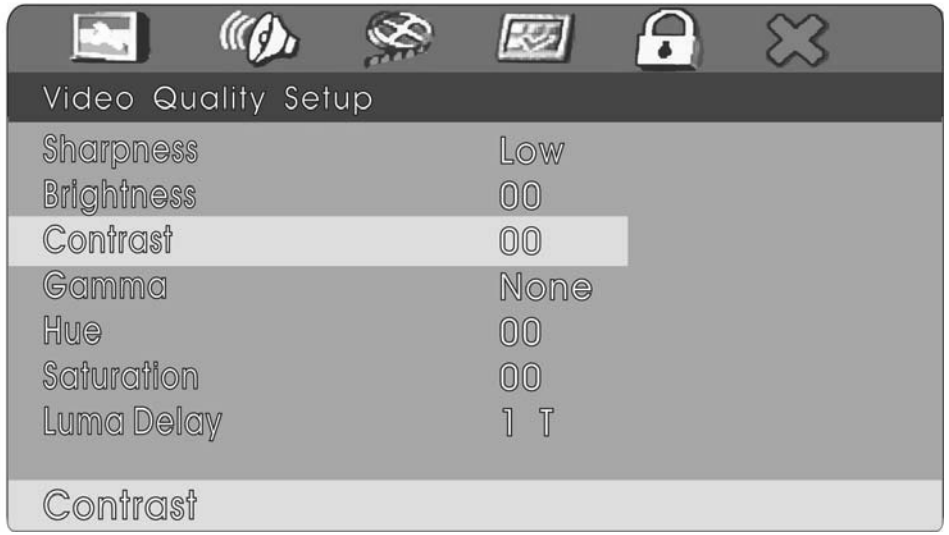

HDCD Setup Page
Filter
Off
Off
44.1K
88.2K
Filter

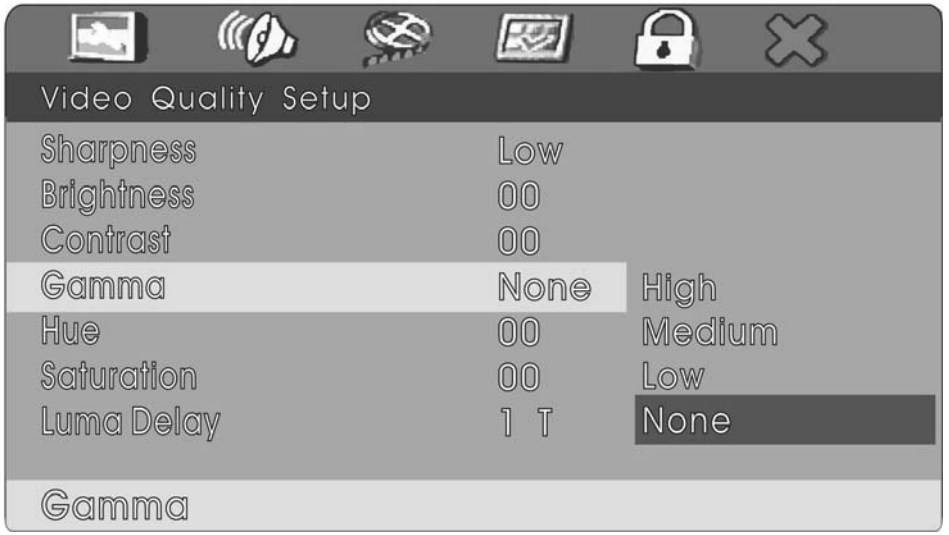
VIDEO SET UP

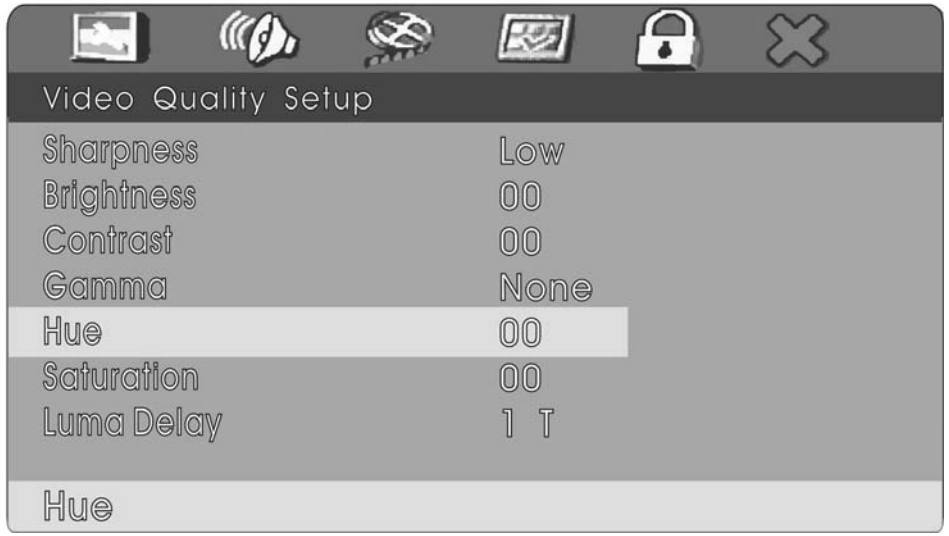
Press the SETUP button and select VIDEO. The VIDEO SETUP allows you to change the quality. Press (◀ ▶ ▼▲) button to select.

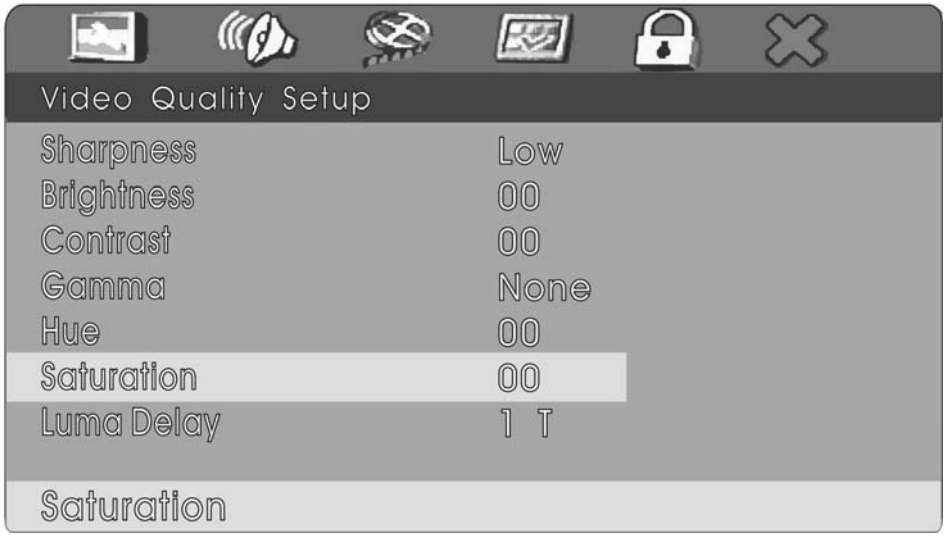


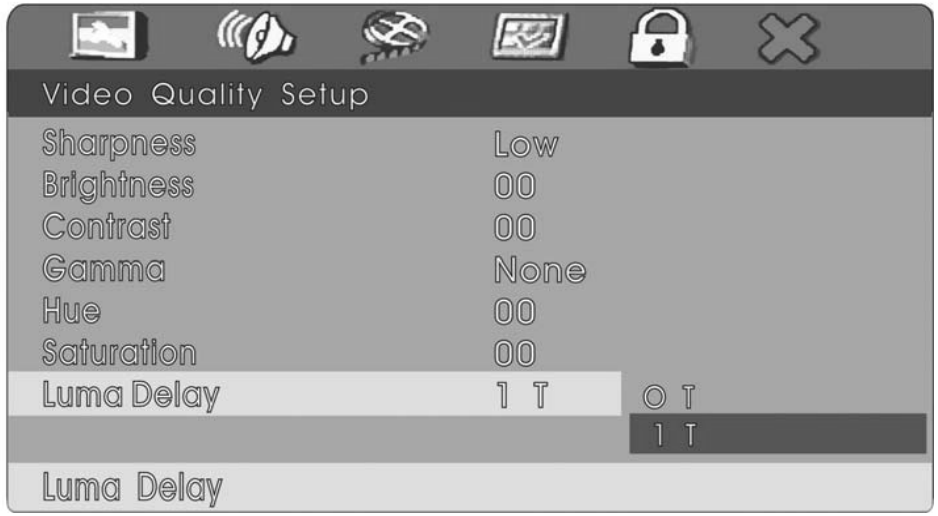



Video Quality Setup
Sharpness Low
Brightness 00
Contrast 00
Gamma None
Hue 00
Saturation 00
Luma Delay 1 T
Contrast


Video Quality Setup
Sharpness Low
Brightness 00
Contrast 00
Gamma None
Hue 00
Saturation 00
Luma Delay 1 T
High
Medium
Low
None
Gamma

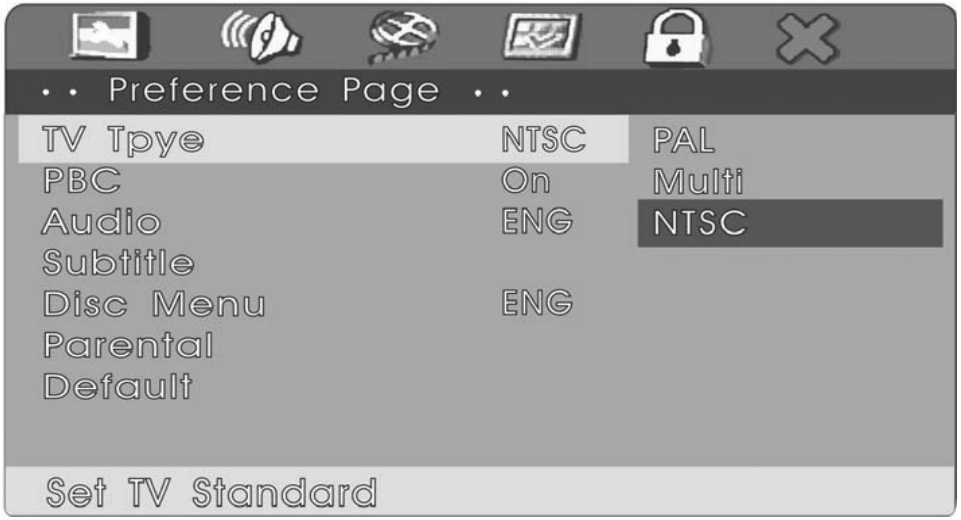

Video Quality Setup
Sharpness Low
Brightness 00
Contrast 00
Gamma None
Hue 00
Saturation 00
Luma Delay 1 T
Hue


Video Quality Setup
Sharpness Low
Brightness 00
Contrast 00
Gamma None
Hue 00
Saturation 00
Luma Delay 1 T
Saturation



PREFERENCE SET UP

THIS SETTING HAVE TO STOP PLAYING DISC. Press the SETUP button and select Preference. The Preference SETUP allows you to change the quality. Press (◀ ▶ ▼▲) button to select.



Preference Page
TV Tpye NTSC
PBC On
Audio ENG
Subtitle
Disc Menu ENG
Parental
Default
On
Off
Set PBC State

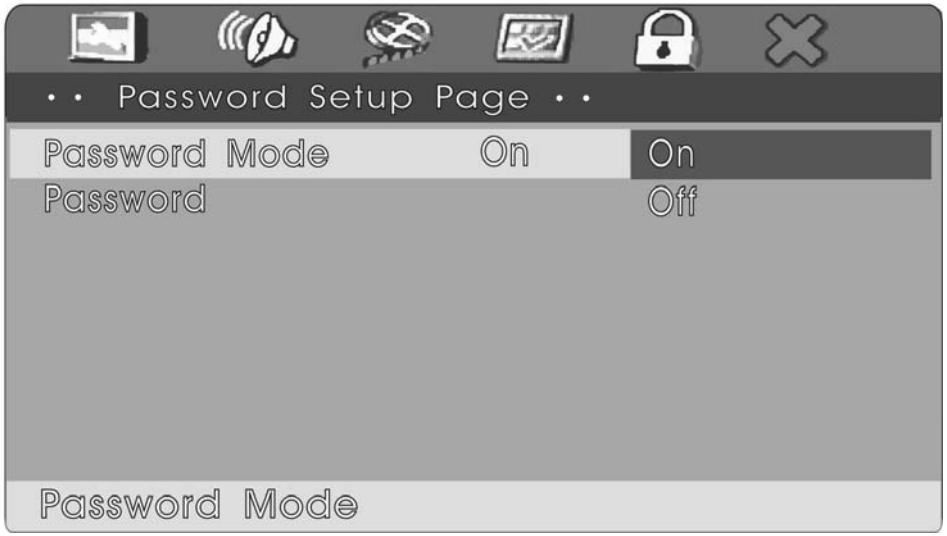
Preference Page
TV Tpye NTSC
PBC On
Audio ENG
Subtitle
Disc Menu ENG
Parental
Default
English
French
Spanish
Chinese
Japanese
Korean
Russian
Thai
Preferred Audio Language

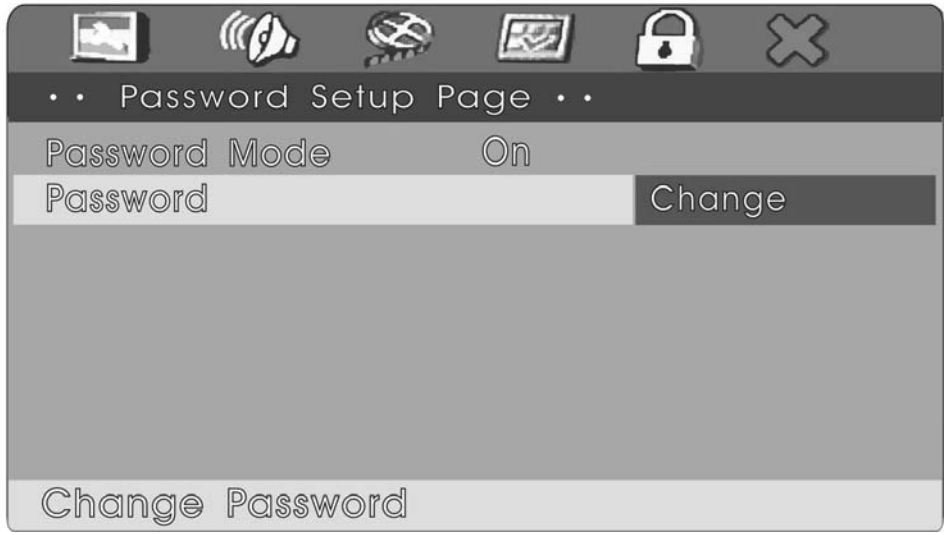
Preference Page
TV Tpye NTSC
PBC On
Audio ENG
Subtitle
Disc Menu ENG
Parental
Default
French
Spanish
Chinese
Japanese
Korean
Russian
Thai
Others
Preferred Subtitle Language

Preference Page
TV Tpye NTSC
PBC On
Audio ENG
Subtitle
Disc Menu ENG
Parental
Default
English
French
Spanish
Chinese
Japanese
Korean
Russian
Thai
Preferred Menu Language

NEW PASSWORD SET UP (PARENTAL CONTROL PASSWORD)

Press the SETUP button and select PASSWORD. The PASSWORD SETUP allows you to change the parental control password. Press ▶ and then press number and then Enter to implement it.




Password Setup Page
Password Mode
On
Password
Change
Change Password

AUDIO / MP3 CDs

PLAYING AUDIO CDs

When playing an audio CD, It displays the current track and time for that track playing.

USING THE REPEAT FEATURE

The default mode for the Repeat feature is OFF. Pressing REPEAT consecutively changes the repeat options:

- ✧ *REP-ONE*-repeats the track that is playing.
- ✧ *REP-ALL*-repeats the disc that is playing.
- ✧ *REPEAT OFF.*

The repeat option changes every time REPEAT is pressed. When the track/tracks has/have ended, the selected repeat option loops repeatedly unit you turn it off.

PLAYING MP3 DISCS

MP3 is a format for storing digital audio. An audio CD-quality song can be compressed into the MP3 format with very little loss of quality, while taking up much less space. CD-R discs that have been encoded in MP3 format can be played on your DVD player.

Press the DISPLAY button on the remote to DISPLAY Banner. The options below show you what happens when you press the DISPLAY button.

SELECTING FOLDERS AND SONGS

When an MP3 disc is inserted in the player, the monitor appears automatically. You can change folders and songs through screen. The DVD player plays the songs in order they were burned on to the disc.

- ✧ If a disc is playing, press STOP. Press the up or down arrow button to go through the folder list on the right side of the screen.
- ✧ Once the folder you want is highlighted, press Enter (the folder list shifts to the left side of the songs in the folder appear on the right).
- ✧ Press the up or down arrow button to go through the song list and highlight the song you want. Press Enter to begin playback of the highlighted song.

SKIPPING SONG

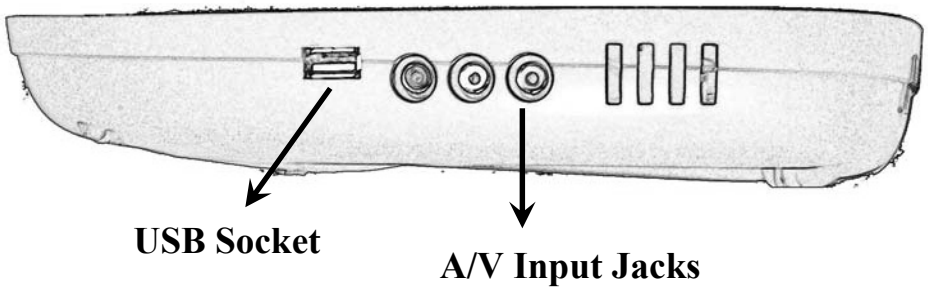
Use the next (⏭) button on the remote control to move to the next song. Use the Previous (⏮) button to move the beginning of the currently playing song. Press the (⏮)button 2 times to move to the previous song.

USING THE REPEAT FEATURE

The default mode for the Repeat feature is OFF. Pressing REPEAT consecutively changes the repeat options:

- ✧ Repeat ONE - repeats the song that is playing.
- ✧ Repeat Folder - repeats the folder that is playing.
- ✧ Folder - repeats all folders that is playing.
- ✧ Shuffle.
- ✧ Random.

USB 1.1 DRIVE OPERATION



- Insert a USB 1.1 Drive into the proper socket as shown on the above figure. Use caution when inserting Digital Media Card into the port.
- Press the DVD button on the remote control.
  CAUTION: USB Socket can be damaged if the wrong side is inserted or it is force in.
- It will automatic reading files from USB.
- Press the "▲" or "▼" buttons to highlight the source, press the "PLAY" button to start playing your selection.

MP3 Music

- Highlight the MUSIC mode and press the "PLAY" button to start playing your music.
- The MUSIC LIBEARY menu will display on the screen.
- Press the "DISPLAY", track information will be shown on the screen. Press the "DISPLAY" button again to go back to the MUSIC LIBEARY menu.
- Press the "REPEAT" button to change music repeat mode.

OTHER INFORMATION

A/V INPUT

- Connect your Game A/V output to the A/V input jacks.
- Press the “SOURCE” button on the remote control to select the GAME mode.

WIRELESS IR HEADPHONE TRANSMITTER

This monitor includes a built in Wireless IR transmitter, for use with Myron & Davis wireless headphones (Part number: AE51). The volume can be adjusted using the controls on screen. The wireless headphones must be used within a line of sight from the transmitter, as infrared transmissions like visible light travel only in a straight line.

FM MODULATOR

The audio sound forms your vehicle’s sound system by tuning your vehicle’s radio to the selected FM frequency.
This feature is accessed by using the remote control enter the “Fm Mod.” mode to set the selected frequency. (full channels to select). **(Channels from 88.1 to 107.9)**

A/V OUTPUT

This monitor provides a video/audio output for an optional monitor (such as headrest monitors). This output will provide a video/audio signal that duplicates the signal displayed by this monitor to an optional monitor.

LIMITED ONE-YEAR WARRANTY (NON-TRANSFERABLE)

Myron & Davis warrants to the original purchaser a non- transferable warranty to repair or replace, free of charge, the video product(s) in materials and workmanship under normal use and conditions for a period of one (1) year from date of purchase.

Limited warranty excludes:

- Labor cost for removal, reinstallation, and trouble shooting of the video product(s).
- Damage to DVD discs, CDs, videotapes, accessories, or vehicle electrical parts.
- Damage due to improper installation, modification of existing equipment, abuse, neglect, or improper service.
- Damage due to accidents, fire, theft or vandalism.

TROUBLE SHOOTING

PROBLEM	*SOLUTION*
Poor in vehicle radio reception	✧ Check the condition of the vehicle's radio antenna. ✧ Verify that the antenna is fully raised. ✧ Try change the FM modulators frequency from the OSD menu.
IR sensor inoperative	✧ Verify that the batteries in the remote are fresh ✧ Verify that the remote sensor eye is not obstructed.
Disc won't play	✧ Insert a disc with the label side facing up. ✧ Check the type of disc you put into disc tray. This DVD only plays DVD's, audio CDs and MP3s. ✧ Both the unit and the disc are coded by region. If the regional codes doesn't match, the disc can't be played. This DVD play is Region Number 1
Play starts, but then stops immediately	✧ The disc is dirty. Clean it. ✧ Condensation has formed. Allow player to dry out.

PROBLEM	*SOLUTION*
No sound or distorted sound	✧ Make sure your DVD player is connected properly. Make sure all cables are securely inserted into the appropriate jacks. ✧ If you are using the IR headphones, make sure you turn on the IR power. ✧ Make sure Modulator's frequency has been proper selected.
Can't advance through a movie	✧ You can't advance through the opening credits and warning information that appears at the beginning of movies because the disc is programmed to prohibit that action.
Invalid key appears on screen	✧ The feature or action can't be completed at this time because: 1. The disc's software restricts it. 2. The disc's software doesn't support the feature. 3. The feature is not available at the moment. 4. You've requested a title or chapter number that is out of range.

PROBLEM	*SOLUTION*
Picture is distorted	✧ The disc might be damaged. Try another disc. ✧ It is normal for some distortion to appear during forward or reverse scan.
No forward or reverse scan	✧ Some discs have sections that prohibit rapid scanning or title and chapter skip. ✧ If you try to skip through the warning information and credits at the beginning of a movie, you won't be able to. This part of the movie is often programmed to prohibit skipping through it.

The Equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

The user should not modify or change this equipment without written approval from CENEC CORP.
Modification could void authority to use this equipment.

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